

Appendix I

Table 4. Physical Abuse Subtype Models: Count Models Using Multilevel Negative Binomial Regression

	Corporal Punishment				Severe Assault			
	Above 200% FPL (n=2166)		Under 200% FPL (n=626)		Above 200% FPL (n=2166)		Under 200% FPL (n=624)	
	<u>M1</u>	<u>M2</u>	<u>M1</u>	<u>M2</u>	<u>M1</u>	<u>M2</u>	<u>M1</u>	<u>M2</u>
High poverty neighborhood	.00 (.17)	-.01 (.17)	.52* (.20)	.55** (.20)	-.12 (.35)	-.18 (.36)	.83 (.53)	.77 (.53)
Neighborhood Perception								
L1 Reciprocated Exchange	-.04 (.11)		.23 (.17)		-.03 (.24)		.71 (.46)	
L1 Social Control	-.21+ (.11)		-.08 (.14)		-.54* (.25)		-.17 (.37)	
L2 Reciprocated Exchange		-.05 (.12)		.21 (.18)		.03 (.26)		.37 (.47)
L2 Social Control		-.16 (.13)		-.02 (.15)		-.29 (.29)		-.46 (.39)
Unemployment								
Parent working	.05 (.09)	.05 (.09)	-.03 (.17)	-.03 (.17)	-.04 (.19)	-.05 (.19)	.38 (.33)	.37 (.39)
Pct. neighborhood residents unemployed	.11 (.11)	.12 (.12)	-.23 (.15)	-.22 (.16)	.42+ (.22)	.43+ (.24)	-.24 (.36)	-.21 (.35)
Residential stability								
Family in neighborhood < 5 years	-.04 (.09)	-.03 (.09)	-.24 (.16)	-.24 (.16)	.11 (.20)	.09 (.19)	-.32 (.39)	-.38 (.38)
Pct. neighborhood residents moved in past 5 years	.12 (.10)	.11 (.10)	.26 (.16)	.25 (.16)	.05 (.21)	.05 (.21)	.43 (.36)	.36 (.35)

Input variables standardized using Gelman (2008) approach. Standard errors in parentheses. Models include the following covariates: parent race, neighborhood racial composition, parent education, age of focal child, parent marital status, number of children in household, and social support.

+p<.10 * p<.05 ** p<.01 *** p<.001

Appendix II

Table 5. Neglect Subtype Models: Continuous Models Using Multilevel Linear Regression

	Physical Neglect				Supervision Neglect			
	Above 200% FPL (n=2,268)		Under 200% FPL (n=677)		Above 200% FPL (n=2,187)		Under 200% FPL (n=623)	
	<u>M1</u>	<u>M2</u>	<u>M1</u>	<u>M2</u>	<u>M1</u>	<u>M2</u>	<u>M1</u>	<u>M2</u>
High poverty neighborhood	-.03 (.02)	-.03 (.02)	-.07+ (.04)	-.07 (.04)	-.06* (.02)	-.06* (.24)	-.08* (.04)	-.08* (.04)
Neighborhood Perception								
L1 Reciprocated Exchange	-.01 (.01)		.01 (.03)		-.02 (.02)		.03 (.03)	
L1 Social Control	-.02 (.01)		.02 (.03)		.00 (.02)		.00 (.03)	
L2 Reciprocated Exchange		-.02 (.02)		.00 (.03)		.00 (.02)		.03 (.03)
L2 Social Control		-.01 (.02)		.02 (.03)		-.01 (.02)		.02 (.03)
Unemployment								
Parent working	.01 (.01)	.01 (.01)	.05 (.04)	.06 (.04)	.02 (.01)	.02 (.01)	.04 (.03)	.03 (.03)
Pct. neighborhood residents unemployed	.01 (.02)	.01 (.02)	.02 (.03)	.02 (.03)	.03+ (.02)	.03+ (.02)	.02 (.03)	.02 (.03)
Residential stability								
Family in neighborhood < 5 years	-.01 (.01)	-.01 (.01)	.00 (.03)	.00 (.03)	-.01 (.01)	-.01 (.01)	.04 (.03)	.04 (.03)
Pct. neighborhood residents moved in past 5 years	.00 (.01)	.00 (.01)	-.05 (.03)	-.06 (.03)	-.02 (.01)	-.02 (.01)	-.06+ (.03)	-.06+ (.03)

Input variables standardized using Gelman (2008) approach. Standard errors in parentheses. Models include the following covariates: parent race, neighborhood racial composition, parent education, age of focal child, parent marital status, number of children in household, and social support.

+p<.10 * p<.05 ** p<.01 *** p<.001